

CARLSBAD FIELD OFFICE LEASE STIPULATION SUMMARY

<u>Stipulation</u>	<u>Description/Purpose</u>
NM-LN-11	<p>SPECIAL CULTURAL RESOURCES LEASE NOTICE</p> <p>All development activities proposed under the authority of this lease are subject to compliance with Section 106 of the National Historic Preservation Act and Executive Order 13007. Compliance could require intensive cultural resource inventories, Native American consultation and mitigation measures to avoid adverse effects.</p>
SENM-LN-1	<p>LEASE NOTICE – POTENTIAL CAVE OR KARST OCCURRENCE AREA</p> <p>All or portions of the lease are located in a potential cave or karst occurrence area. Special protective measures may be developed during environmental analyses and may be required as approvals for drilling or other operations.</p>
SENM-LN-6	<p>LEASE NOTICE – OIL AND GAS DEVELOPMENT WITHIN THE DESIGNATED POTASH AREA</p> <p>This lease is located within the Secretary of the Interior’s Designated Potash Area. It is subject to Secretarial Order No. 3324, signed December 3, 2012. The Order provides procedures and guidelines for more orderly co-development of oil, gas and potash deposits owned by the United States within the Secretary’s Potash Area.</p>
SENM-S-1	<p>POTASH STIPULATION</p> <p>This lease is located within the Secretary of the Interior’s Designated Potash Area. It is subject to Secretarial Order No. 3324, signed December 3, 2012. This lease is subject to specific requirements to prevent interference with the mining and recovery of potash deposits.</p>
SENM-S-17	<p>CONTROLLED SURFACE USE – SLOPES OR FRAGILE SOILS</p> <p>Surface disturbance will not be allowed on slopes over 30 percent. Occupancy or use of fragile soils (e.g. dunes, gypsum soils) will be considered on a case-by-case basis.</p>
SENM-S-18	<p>CONTROLLED SURFACE USE – STREAMS, RIVERS, FLOODPLAINS</p> <p>All or portions of the lands under this lease lie in or are adjacent to a major watercourse and are subject to periodic flooding. To protect floodplains, surface occupancy of these areas will not be allowed within up to 200 meters from the outer edge of the floodplain.</p>
SENM-S-19	<p>CONTROLLED SURFACE USE – PLAYAS AND ALKALI LAKES</p> <p>Surface disturbance will not be allowed within up to 200 meters from the edge of playas or alkali lakes.</p>
SENM-S-20	<p>CONTROLLED SURFACE USE – SPRINGS, SEEPS, TANKS</p> <p>Surface disturbance will not be allowed within up to 200 meters of earthen tanks or adjacent riparian areas; from the source of a spring or seep; or within downstream riparian areas created by flows of a spring or seep or resulting from riparian area management.</p>

SENM-S-21	<p>CONTROLLED SURFACE USE – CAVES AND KARST</p> <p>All or portions of the lease are located in a cave or karst occurrence area. Due to the sensitive nature of cave/karst systems in this area, surface disturbance will not be allowed within up to 200 meters of known cave or karst features or systems.</p>
SENM-S-22	<p>CONRTROLLED SURFACE USE – LESSER PRAIRIE CHICKEN (LPC)</p> <p>Drilling for oil or gas, and 3-D geophysical exploration will not be allowed in LPC (<i>Tympanuchus pallidicinctus</i>) habitat from March 1 through June 15. During that period noise producing activities associated with these operations will not be allowed between 3:00 a.m. and 9:00 a.m. In addition, no new drilling will be allowed within up to 200 meters of leks, and exhaust noise from pump jack engines must not exceed 75 db measured at 30 feet from the source of the noise.</p>
SENM-S-23	<p>CONTROLLED SURFACE USE – SAND DUNE LIZARD (SDL)</p> <p>Surface disturbance will not be allowed in documented SDL (<i>Sceloporus arenicolous</i>) occupied habitat areas or within up to 200 meters of suitable habitat associated with occupied habitat areas identified through field review.</p>
SENM-S-25	<p>CONTROLLED SURFACE USE – VISUAL RESOURCE MANAGEMENT (VRM)</p> <p>Special operating constraints will be required to minimize visual impacts, such as low profile tanks and selected paint colors to match predominant soil or vegetation color of the area.</p>
SENM-S-33	<p>NO SURFACE OCCUPANCY - LESSER PRAIRIE CHICKEN – SAND DUNE LIZARD HABITAT CORE AREAS</p> <p>All or a portion of the lease is within habitat suitable for the lesser prairie-chicken (LPC) and/or the sand dune lizard (SDL), special status species of concern. This lease is issued with the intention that it be developed by directional drilling from a surface location outside of the designated NSO portion of the lease, with the bottom hole located within the lease. Potential impacts from drilling off lease must also adhere to the principle of avoiding LPC and/or SDL habitat and would be subject to review through the NEPA process. Plans of development may be requested by the BLM in these habitats.</p>
SENM-S-39	<p>PLAN OF DEVELOPMENT</p> <p>A POD must be submitted prior to approval of development actions.</p>
SENM-S-46	<p>PLAN OF DEVELOPMENT/SURVEY REQUIREMENTS – SDL</p> <p>In order to manage suitable habitat for SDL, a survey for occupied and suitable sand dune lizard habitat for the entire lease is required. Based on the results of the surveys, a POD may be required.</p>
SENM-S-47	<p>LEASE RECLAMATION</p> <p>The subject properties contain facilities (well, pad, road, power line, pipeline, etc.) that shall be reclaimed in accordance with BLM requirements and approved in advance by the Authorized Officer.</p>

SENM-S-51	CONTROLLED SURFACE USE – FARMLAND STIPULATION All or a portion of this lease contains private surface used for cultivation. Any surface-disturbing activities associated with oil and gas development will be excluded from the surface area used for cultivation.
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